



The pressure protection valve is a normally closed, pressure control valve which can be referred to as a non-exhausting sequence valve. These valves are used in many different applications. An example would be in an air brake system to protect one reservoir, or reservoir system from another, by closing automatically at a preset pressure should a reservoir system failure occur. The valves can also be used to delay filling of auxiliary reservoirs to insure a quick build-up of brake system pressure.

The closing pressure of the PR-2 is externally adjustable while the PR-4 has a fixed setting.

For installation and maintenance information, see Instruction & Service Data Sheet, SD-03-55

WEIGHT - .4 LBS

VMRS. NO. 13-010-044

DEVICE CODE IS 2010

PR-2 NOT AVAILABLE IN REMFR. EXCHANGE.

COMMON SERVICE PARTS

NO.	PC. NO.	QUAN.	DESCRIPTION
1	241910	1	PISTON
2	241914	1	PISTON PLUG
3	236640	1	GROMMET, 1/4" O.D.
4	241911	1	VALVE STEM
5	239773	1	VALVE
6	241913	1	VALVE GUIDE
7	242391	1	GROMMET, .590" O.D.
8	241952	1	STAMPED NUT
9	248103	1	ADJUSTING CAP
10	241912	1	VALVE SPRING

SUB ASSY. AND DETAIL REFERENCE

PR-2 PRESSURE PROTECTION VALVE PC. NO.	CUSTOMER IDENTIFICATION	SPRING PC. NO.	BODY PC. NO.	NOMINAL CLOSING PRESSURE P.S.I.	FOR SERVICE USE PC. NO.
277147	NONE	241916	242446	65	277147
277148	NONE	241916	242446	85	277148
277222	NONE	241916	242446	95	277222
277226	NONE	241915	242446	60	277226
277227	NONE	241916	242446	75	277227
277971	NONE	241916	242446	80	277971
A 279505	NONE	241916	242446	65	279505
281467	NONE	241915	242446	50	281467
A 282517	NONE	241915	242446	60	282517
283038	FORD DOHA-2A435-A	241916	247278	85	277148
283933	NONE	241916	247278	85	283933
285537	TEREX 9228724	241916	242446	65	277146
285539	TEREX 9214478	241916	242446	95	277222
285540	TEREX 9246147	241916	242446	90	282133
285541	TEREX 9249220	241916	242446	75	277227

A-ADD LOCKWIRE, 243947 & LEAD SEAL 237324